Date: Fri, 12 Aug 94 11:28:38 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #905
To: Info-Hams

Info-Hams Digest Fri, 12 Aug 94 Volume 94 : Issue 905

Today's Topics:

"We..."
* SpaceNews 15-Aug-94 *
Daily Summary of Solar Geophysical Activity for 06 August
FCC Exam questions--ASCII format
orbs$224.micro.amsat
PK232MBX EPROM (U2)
Upgrade to TECH PLUS ?
Yes Tech + gets a new License (was Re: Upgrade to TECH PLUS ?)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 11 Aug 1994 14:04:13 GMT
From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!
charnel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!eff!news.duke.edu!
zombie.ncsc.mil!blackbird.afit.af.mil!fkilpatr@network.
Subject: "We..."
To: info-hams@ucsd.edu

Cecil_A_Moore@ccm.ch.intel.com writes:

>In article <32b0p4$drd@crcnis1.unl.edu>,
>gregory brown <gbrown@unlinfo.unl.edu> wrote:
>>The other day I heard the best (!) use of the ham-radio "we" I've
>>heard yet...overheard: "We just had an operation to remove a
>>blood-clot in our leg". Now that would be a sight! >Greg WB0RTK

>Hi Greg, you may not know the origin of the term "we" as far as ham
>radio goes. It is a side effect of learning Morse Code which tends
>to split the brain into two distinct parts, one for normal stuff and
>one for emulating a modem. The split is so severe that the individual
>perceives two distinct entities existing within his brain and starts
>referring to himself as "we". It must be true because it happened to
>us right after we got our first ham ticket.

For a great novel about the use of "we" in reference to an individual,
read _We the Living_ by Ayn Rand.

Alex
KB8TXV
--
Alex Kilpatrick fkilpatr@afit.af.mil
"If a kid asks where rain comes from, I think a cute thing to tell him is 'God
is crying.' And if he asks why God is crying, another cute thing to tell him
is 'Probably because of something you did.'   -- Jack Handey

Date: 12 Aug 94 15:40:22 GMT
From: news-mail-gateway@ucsd.edu
Subject: * SpaceNews 15-Aug-94 *
To: info-hams@ucsd.edu

SB NEWS @ AMSAT $SPC0815
* SpaceNews 15-Aug-94 *

BID: $SPC0815

=========
SpaceNews
=========

MONDAY AUGUST 15, 1994

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It is
published every week and is made available for unlimited distribution.

* STS-68 LAUNCH DATE SET *
==========

NASA managers have selected August 18 as the official launch date for Shuttle mission STS-68, the second Space Radar Laboratory flight. Liftoff is planned for 6:54 AM EDT at the opening of a two hour, 30 minute window. The mission is scheduled for 10 days, with a planned landing on August 28.

STS-68 will be the seventh flight of orbiter Endeavour, and the 64th mission of the Space Shuttle program. Commander Mike Baker heads a six person crew which will operate in two shifts for continuous scientific data gathering during the mission. Other crew members are pilot Terry Wilcutt, and mission specialists Steve Smith, Dan Bursch, Jeff Wisoff and Tom Jones who flew on the first successful SRL mission in April.

Endeavour's primary payload will be the Space Radar Laboratory, part of a comprehensive effort under NASA's Mission to Planet Earth program, to understand how the Earth's environment is changing.

[Info via NASA]

* MIR NEWS *

The Soyuz-TM20 spacecraft will be launched to the Mir space station on 03-Oct-94 carrying a European cosmonaut who will remain on Mir for 30 days. The visiting cosmonaut will conduct experiments relating to life sciences including the monitoring of the human body in microgravity conditions.

The launch of the Progress-M24 cargo vehicle to Mir that was originally supposed to be launched during the July/August 1994 time frame has been postponed because of economic reasons. Progress-M24 is now expected to be launched on 24-Aug-94 and will deliver the normal cargo to the Mir complex in addition to equipment to be used by the European cosmonaut (Ulf Merbold or Pedro Duque) during the EuroMir94 mission in October 1994.

[Info via Chris v.d. Berg, NL-9165/A-UK3202]

* DC-X TO BE REPAIRED *

The DC-X launcher has been in limbo since it was damaged in a ground equipment induced explosion. According to Charles "Pete" Conrad, who is with the McDonnel-Douglas test program, the DC-X vehicle is to be returned to California for repairs so that the flight test program can be resumed.

[Info via Andy Reynolds, WD9IYT]

* VE3ONT ADDS 50 MHz EME *

As a result of discussions at the recent meeting of the Central States VHF Society, the Toronto VHF Society (VE3ONT) has added 50 MHz to the list of bands to be used in the upcoming EME contest. 50 MHz will on the air on a non-interference basis simultaneously with 1296 MHz on Sunday of the first EME contest weekend.

VE3ONT will use the 46m (150') dish operated by the Institute for Space and Terrestrial Science at Algonquin Park (FN05xw). On 50 MHz, the antenna will be linearly polarized, and output power will be 1 kW.

UTC Date	VE3ONT TX freq	listening range	approx. times
Oct 29	432.050 MHz	432.050 - 432.060	0645 - 1815 UTC
Oct 30	1296.050	1296.050 - 1296.060	0754 - 1844
Oct 30	50.100	50.100 - 50.105	0754 - 1844
Nov 26	144.100	144.100 - 144.110	0538 - 1645
Nov 27	144.100	144.100 - 144.110	0646 - 1713

Because the Algonquin dish has a 9 degree lower elevation limit, stations with horizon-only antennas in eastern North America will have a limited chance to work VE3ONT. VE3ONT requests that az-el capable stations in Europe and North America delay their QSOs with VE3ONT until after moonrise/ moonset windows. This will allow the many horizon-only stations a better chance of making an EME QSO during the limited time available.

Link budget calculations show that 50 MHz stations with 10 dBd (6 elements or so) beams and 1 kW should be able to work VE3ONT off the Moon; smaller stations are urged to try as well.

Use of the dish at the Algonquin Space Complex is always subject to last minute preemption for non-Amateur purposes.

QSLs with an SAE to Dennis Mungham VE3ASO, RR 3, Mountain, Ontario, Canada, K0E1S0. Reception reports are also welcome. Send your log to the ARRL.

For further information contact Peter Shilton VE3VD, (905) 774-8766. Latest developments will be provided at the International EME Conference, Gottskars, Sweden, August 26-28.

[Info via Michael Owen, W9IP]

* THANKS! *

Thanks to all those who sent messages of appreciation to SpaceNews, especially:

NS1Z K5YFW N5XMH KE6FJU KB9DFE Passarello Espedito

* FEEDBACK/INPUT WELCOMED *
==========
Mail to SpaceNews should be directed to the editor (John, KD2BD) via any
of the following paths:

FAX   : 1-908-747-7107
PACKET   : KD2BD @ N2KZH.NJ.USA.NA
INTERNET : kd2bd@ka2qhd.de.com -or- kd2bd@amsat.org
SATELLITE : AMSAT-OSCAR-16

MAIL   : John A. Magliacane, KD2BD
            Department of Engineering and Technology
            Advanced Technology Center
            Brookdale Community College
            Lincroft, New Jersey 07738
            U.S.A.

       <<=- SpaceNews: The first amateur newsletter read in space! -=>>

/EX

--
John A. Magliacane, KD2BD   * /\/\ * Voice   : 1-908-224-2948
Advanced Technology Center |/\/\/\| Packet : KD2BD @ N2KZH.NJ.USA.NA
Brookdale Community College |\/\/\/| Internet: magliaco@pilot.njin.net
Lincroft, NJ 07738   * \/\/ * Morse   : -.- -.. ..--- -... -..

Date: Sun, 7 Aug 1994 13:46:17 MDT
From: lll-winken.llnl.gov!overload.lbl.gov!agate!howland.reston.ans.net!gatech!
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!ve6mgs!usenet@ames.arpa
Subject: Daily Summary of Solar Geophysical Activity for 06 August
To: info-hams@ucsd.edu

/\

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

06 AUGUST, 1994

/\

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 06 AUGUST, 1994

```
!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 218, 08/06/94
10.7 FLUX=075.3  90-AVG=079        SSN=029      BKI=1221 1001  BAI=003
BGND-XRAY=A3.4     FLU1=8.8E+05  FLU10=1.4E+04  PKI=1222 2221  PAI=005
  BOU-DEV=008,010,015,009,008,004,004,008   DEV-AVG=008 NT     SWF=00:000
 XRAY-MAX= B9.7   @ 0542UT    XRAY-MIN= A2.3   @ 2026UT   XRAY-AVG= A6.0
NEUTN-MAX= +003%  @ 1220UT   NEUTN-MIN= -002%  @ 2225UT  NEUTN-AVG= +0.5%
  PCA-MAX= +0.1DB @ 1700UT     PCA-MIN= -0.2DB @ 1545UT    PCA-AVG= -0.0DB
BOUTF-MAX=55238NT @ 1317UT   BOUTF-MIN=55193NT @ 1757UT  BOUTF-AVG=55221NT
GOES7-MAX=P:+000NT@ 0000UT   GOES7-MIN=N:+000NT@ 0000UT  G7-AVG=+077,+000,+000
GOES6-MAX=P:+128NT@ 1920UT   GOES6-MIN=N:-029NT@ 2323UT  G6-AVG=+107,+030,-010
 FLUXFCST=STD:075,075,075;SESC:075,075,075 BAI/PAI-FCST=005,005,005/007,007,007
    KFCST=1223 3221 1223 3221  27DAY-AP=005,005   27DAY-KP=1111 2222 1100 2222
 WARNINGS=
   ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 05 AUG 94 was  28.0.
      The Full Kp Indices for 05 AUG 94 are: 2- 2+ 1+ 2-   1+ 1o 1+ 1+
      The 3-Hr Ap Indices for 05 AUG 94 are:   7   9   5   7   5   4   5   5
      Greater than 2 MeV Electron Fluence for 06 AUG is: 6.5E+06
```

SYNOPSIS OF ACTIVITY

Solar activity was very low. The one spotted region visible, Region 7762 (N06E17), produced a B9/0F flare at 0541Z, the largest event of the day. A few smaller subflares also occurred.

Solar activity forecast: solar activity is expected to persist at very low levels. Region 7762 may muster an isolated C-class flare during the next three days.

The geomagnetic field was quiet.

Geophysical activity forecast: the geomagnetic field is expected to continue at quiet levels throughout the period.

Event probabilities 07 aug-09 aug

Class M	01/01/01
Class X	01/01/01

Proton	01/01/01
PCAF	Green

Geomagnetic activity probabilities 07 aug-09 aug

A. Middle Latitudes	
Active	10/10/10
Minor Storm	05/05/05
Major-Severe Storm	01/01/01

B. High Latitudes	
Active	15/15/15
Minor Storm	10/10/10
Major-Severe Storm	01/01/01

HF propagation conditions were normal over all regions. Stable propagation will continue over the next 72 hours, through at least 09 August inclusive.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 06/2400Z AUGUST

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG TYPE
7762	N06E18	111	0100	CAO	09	019	BETA
7759	N03W82	211					PLAGE
7761	S05W68	197					PLAGE

REGIONS DUE TO RETURN 07 AUGUST TO 09 AUGUST

NMBR	LAT	LO
NONE		

LISTING OF SOLAR ENERGETIC EVENTS FOR 06 AUGUST, 1994

A. ENERGETIC EVENTS:

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
NONE									

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 06 AUGUST, 1994

BEGIN	MAX	END	LOCATION	TYPE	SIZE	DUR	II	IV
NO EVENTS OBSERVED								

INFERRED CORONAL HOLES. LOCATIONS VALID AT 06/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS

EAST	SOUTH	WEST	NORTH	CAR	TYPE	POL	AREA	OBSN

NO DATA AVAILABLE FOR ANALYSIS

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
05 Aug:	2010	2013	2015	B1.0						
	2134	2138	2149	B1.8						
	2225	2230	2233	B2.5						

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
Uncorrellated:	0	0	0	0	0	0	0	0	003	(100.0)

Total Events: 003 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations

NO EVENTS OBSERVED.

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

- II = Type II Sweep Frequency Event
- III = Type III Sweep
- IV = Type IV Sweep
- V = Type V Sweep
- Continuum = Continuum Radio Event

```
          Loop      = Loop Prominence System,
          Spray     = Limb Spray,
          Surge     = Bright Limb Surge,
          EPL       = Eruptive Prominence on the Limb.


**  End of Daily Report  **

------------------------------

Date: Fri, 12 Aug 1994 14:52:44 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!nic-nac.CSU.net!
charnel.ecst.csuchico.edu!yeshua.marcam.com!news.kei.com!wang!
dbushong@network.ucsd.edu
Subject: FCC Exam questions--ASCII format
To: info-hams@ucsd.edu

troys@cory.EECS.Berkeley.EDU (Troy Shahoumian KC6SCZ) writes:

>Someone asked the other day where the question pools were.
>I found them in ascii form via anonymous ftp at bert.cs.byu.edu under
>/MorseCode.  I don't know how up to date they are.  If anyone knows,
>pls let me know.  Happy studying!

You can get them from the ARRL by email using the info@arrl.org
address (put the word "help" on a line by itself in your message) or
by ftp from the usual places in a directory something like
pub/hamradio/arrl/infoserver

Dave

--
Dave Bushong
OPEN/image Recognition Products

------------------------------

Date: 12 Aug 94 14:07:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: orbs$224.micro.amsat
To: info-hams@ucsd.edu

SB KEPS @ AMSAT  $ORBS-224.D
Orbital Elements  224.MICROS

HR AMSAT ORBITAL ELEMENTS FOR THE MICROSATS
FROM WA5QGD FORT WORTH,TX August 12, 1994
BID: $ORBS-224.D
```

TO ALL RADIO AMATEURS BT

Satellite: UO-14
Catalog number: 20437
Epoch time: 94222.24763648
Element set: 17
Inclination: 98.5890 deg
RA of node: 306.2882 deg
Eccentricity: 0.0011792
Arg of perigee: 35.4805 deg
Mean anomaly: 324.7158 deg
Mean motion: 14.29851303 rev/day
Decay rate: -2.4e-07 rev/day^2
Epoch rev: 23731
Checksum: 301

Satellite: AO-16
Catalog number: 20439
Epoch time: 94222.23120275
Element set: 815
Inclination: 98.5977 deg
RA of node: 307.5625 deg
Eccentricity: 0.0012157
Arg of perigee: 35.7253 deg
Mean anomaly: 324.4741 deg
Mean motion: 14.29905332 rev/day
Decay rate: -2.1e-07 rev/day^2
Epoch rev: 23732
Checksum: 289

Satellite: DO-17
Catalog number: 20440
Epoch time: 94222.25023278
Element set: 816
Inclination: 98.5957 deg
RA of node: 307.9219 deg
Eccentricity: 0.0012143
Arg of perigee: 35.7530 deg
Mean anomaly: 324.4461 deg
Mean motion: 14.30045293 rev/day
Decay rate: -1.0e-07 rev/day^2
Epoch rev: 23734
Checksum: 276

Satellite: WO-18
Catalog number: 20441
Epoch time: 94222.22653985
Element set: 818

```
Inclination:       98.5971 deg
RA of node:       307.8955 deg
Eccentricity:    0.0012821
Arg of perigee:    35.4205 deg
Mean anomaly:     324.7832 deg
Mean motion:   14.30019151 rev/day
Decay rate:       -2.3e-07 rev/day^2
Epoch rev:           23734
Checksum:              295

Satellite: LO-19
Catalog number: 20442
Epoch time:      94222.27103683
Element set:     814
Inclination:       98.5968 deg
RA of node:       308.2102 deg
Eccentricity:    0.0013032
Arg of perigee:    34.7336 deg
Mean anomaly:     325.4693 deg
Mean motion:   14.30116074 rev/day
Decay rate:       -1.5e-07 rev/day^2
Epoch rev:           23736
Checksum:              278

Satellite: UO-22
Catalog number: 21575
Epoch time:      94222.24097256
Element set:     519
Inclination:       98.4320 deg
RA of node:       295.6386 deg
Eccentricity:    0.0008285
Arg of perigee:   123.7489 deg
Mean anomaly:     236.4486 deg
Mean motion:   14.36926322 rev/day
Decay rate:       -8.0e-08 rev/day^2
Epoch rev:           16084
Checksum:              326

Satellite: KO-23
Catalog number: 22077
Epoch time:      94222.04342604
Element set:     414
Inclination:       66.0789 deg
RA of node:       167.2172 deg
Eccentricity:    0.0015306
Arg of perigee:   274.0291 deg
Mean anomaly:      85.8977 deg
Mean motion:   12.86286862 rev/day
```

```
Decay rate:       -3.7e-07 rev/day^2
Epoch rev:            9371
Checksum:              311

Satellite: AO-27
Catalog number: 22825
Epoch time:      94222.20247140
Element set:     312
Inclination:       98.6457 deg
RA of node:       297.4572 deg
Eccentricity:    0.0009497
Arg of perigee:    54.1357 deg
Mean anomaly:     306.0723 deg
Mean motion:   14.27630945 rev/day
Decay rate:       -3.0e-07 rev/day^2
Epoch rev:            4539
Checksum:              300

Satellite: IO-26
Catalog number: 22826
Epoch time:      94223.23074303
Element set:     312
Inclination:       98.6507 deg
RA of node:       298.5240 deg
Eccentricity:    0.0010070
Arg of perigee:    51.7903 deg
Mean anomaly:     308.4181 deg
Mean motion:   14.27735740 rev/day
Decay rate:       -8.0e-08 rev/day^2
Epoch rev:            4554
Checksum:              278

Satellite: KO-25
Catalog number: 22830
Epoch time:      94222.73835118
Element set:     317
Inclination:       98.5510 deg
RA of node:       294.7043 deg
Eccentricity:    0.0012199
Arg of perigee:    20.8063 deg
Mean anomaly:     339.3611 deg
Mean motion:   14.28060309 rev/day
Decay rate:       -5.2e-07 rev/day^2
Epoch rev:            4548
Checksum:              285

Satellite: 22828
Catalog number: 22828
```

```
Epoch time:      94222.24746764
Element set:     290
Inclination:       98.6462 deg
RA of node:       297.5675 deg
Eccentricity:    0.0011249
Arg of perigee:    37.9132 deg
Mean anomaly:     322.2837 deg
Mean motion:   14.28062311 rev/day
Decay rate:      .00000000 rev/day^2
Epoch rev:            1349
Checksum:              306

/EX
```

Date: Sun, 7 Aug 1994 19:37:12 GMT
From: agate!howland.reston.ans.net!gatech!psuvax1!news.cc.swarthmore.edu!
netnews.upenn.edu!netaxs.com!gsm001!gsmlrn@ames.arpa
Subject: PK232MBX EPROM (U2)
To: info-hams@ucsd.edu

Jari Hiltunen (oh6mlx@jybox.jyu.fi) wrote:
: Hello there and thank you for reading this !

: I noticed, that my PK232MBX haves quite old eprom revison. It is
: dated 19.JUL.90. Do you have or do you know, where from I can get a
: newer one ? I can burn it myself, to the ODD & EVEN or to the one
: 512 kb eprom. If it is possible, you can transfer file to the
: public internet place, like nic.funet.fi or you can tell, where from
: I can download it by internet or by the modem.

The ROM's are available from AEA for $75 and a manual (not included in
with the ROM's) is $25. All prices are U.S. Dollars and do not include
shipping, etc.

The ROM's are copyright by AEA and therfore cannot be legaly copied,
emailed or posted. The public domain eprom images on the net
are for TAPR TNC-2 clones and will not run in a pk232. :-(

I have seen new PK232MBX's with PACTOR for about $300 from discount
mail-order dealers, and for $283 at hamfests (from a local dealer).
Since the upgrade costs so much, it hardly seems worth buying a used one.

I was able to "bargin down" a used pk232 to $175 at a hamfest because
two tables down, a dealer was selling new ones for $283. You can imagine
how upset I was to find out the upgrade was $100 plus shipping.

73,

Geoff.

--
"I am number six. Others come and others go, but I am always number six."
(From the movie "Eminent Domain".)

Geoffrey S. Mendelson N3OWJ (215) 242-8712 gsm@mendelson.com

Date: 12 Aug 1994 05:49:29 GMT
From: ihnp4.ucsd.edu!news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!
news.cac.psu.edu!howland.reston.ans.net!spool.mu.edu!bloom-beacon.mit.edu!senator-
bedfellow.mit.edu!w1gsl@network.ucsd.edu
Subject: Upgrade to TECH PLUS ?
To: info-hams@ucsd.edu

In article <1994Aug9.181405.16670@mixcom.mixcom.com> kevin jessup
<kevin.jessup@mixcom.mixcom.com> writes:
>
>I was a TECHNICIAN when I passed the 5 WPM back in January of this
>year. I have received nothing from the FCC. Not surprising since
>the VEC (KA9MWT, KB9QL) claimed there were no forms they had to
>send in! They said I had to carry this little 5 WPM CSCE and
>my "no-code" TECH license around with me for the rest of my life
>(or until I pass BOTH the 13 WPM and the GENERAL written).
>
>Apparently, NO forms are sent in until ALL elements required
>for the GENERAL are passed.
>
>--
> /`-_   kevin.jessup@mixcom.com | The US Constitution defines the

Kevin

I am not sure what KA9MWT and KB9QL are doing. Were they your examiners?
Since day one of the tech plus a 610 has had to be filed with the VEC
(volenteer exam Cordinator) who in then folwarded them to the Alabama VEC
which kept a central list that was folwarded to the FCC peridically.
Recently the FCC has "improved" their computer system and is now doing
all the tracking of Tech Plus licensees themselves.

I am not sure your upgrade is / was legal. It has always been necessary to
have three examiners (VEs) operating under the authority of a VEC to give a
Tech (no code) licensee the 5 wpm exam to upgrade to Tech +.

It was an interesting quirk that 2 "independent" Generals could give
an unlicensed person the novice 5wpm exam, but it took 3 examiners
in a VEC coordinated exam to give a Tech licensee the same 5wpm exam.
All that was resolve when the Novice test was rolled into the VE program,
now the novice test also can be given only at a VEC cordinated session
supervised by 3 VEs.

73 Steve F
W1GSL
W5YI VE # 1697

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

Date: 12 Aug 1994 05:41:26 GMT
From: news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!news.cac.psu.edu!
newsserver.jvnc.net!howland.reston.ans.net!spool.mu.edu!bloom-beacon.mit.edu!
senator-bedfellow.mit.edu!@@ihnp4.ucsd.edu
Subject: Yes Tech + gets a new License (was Re: Upgrade to TECH PLUS ?)
To: info-hams@ucsd.edu

In article <Cu8H0I.GKF@hpcvsnz.cv.hp.com> davidc@lsid.hp.com (David Cook) writes:
>
>Since the FCC is now issuing TECH PLUS licenses does a no-coder who takes and
>passes a 5WPM test get a new license issued or do you still have to hang
>another piece of paper on the wall and, worse yet, carry another piece of paper
>around with you?
>
>Hopefully I will pass 13WPM (passed my General written already) and can skip
>this whole mess. But just in case I only do 5 :-(I would like to know.
>
>Dave KB7QCL
>

Yes Dave

A Technician - No code licensee who passes el 1a (5wpm) will get a
new license from the FCC. In the interum before the license arrives
she can operate in the Novice bands when in position of a certificate
of completion, signed by the 3 VE who gave the 5wpm exam. Once the license
arrives there is no legal reason to keep the certificate. You may want
to display it, at least if it is one from a W5YI group... I think
their 8x10 3 color C of Cs are quite nice. Actually more impressive

looking than the real FCC license certificate.

Good luck with the General :-)

73 Steve F
W1GSL
W5YI VE # 1697

****
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****

Date: Fri, 12 Aug 1994 04:53:08 GMT
From: ihnp4.ucsd.edu!news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!
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charnel.ecst.csuchico.edu!csusac!csus.edu!netcom.com!benacp@@.
To: info-hams@ucsd.edu

References <1994Aug9.133027.9422@ke4zv.atl.ga.us>, <benacpCuAy74.241@netcom.com>,
<Bq5RcpV.edellers@delphi.com>csuch
Subject : Re: Car warrantee and 2m radio

Ed,

Because the front is the chassis. A refitter takes the standard chassis an builds the ambulance around it. Look even closer and you'll see a plate on it that says Braun, Med-Coach, Horton, or a dozen others. The Dodge RamCharger, the Jeep Cherokee, GMC's Blazer and Surburban, and the Ford Ranger are all used as Emergency Vehicles, and none of them have any special shielding I just asked a friend who repairs the NYS Police cars and he told me if there is any special shielding on them cars he hasn't seen it and no reference is made to it in the Ford and GM repair manuals. I guess NYS and none of the emergency services around me bought the shielding :)

The best answer is still: If you want me to buy your 20,000 dollars car, it damn well better work with my $300+ radio or I go elsewhere.

Also exclusions to warantees such as ham radios, and cell phones can not be made legally in some states anyway. You know the fine print "some states may not allow some exclusions"

Pete

Ed Ellers (edellers@delphi.com) wrote:
: Peter P. Benac <benacp@netcom.com> writes:

:
: >   Ambulances are not built by the auto manufactures but by refitters
: > and they
: > do not provide any special shielding.
:
: Oh, really? Then why did that new ambulance I saw the other day say "Ford" on
: the front rather than "Emergency-Five" as was marked on the side?

--
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End of Info-Hams Digest V94 #905
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